

The diagram illustrates a computer system 100. It features a central processing computer 10 on the left, which is connected to a series of remote user devices 30 on the right. The connections are shown as lines branching from the central computer to each device. A vertical ellipsis between the third and fourth devices indicates that there can be more than four devices in the system. The entire system is labeled 100 at the bottom left.

100

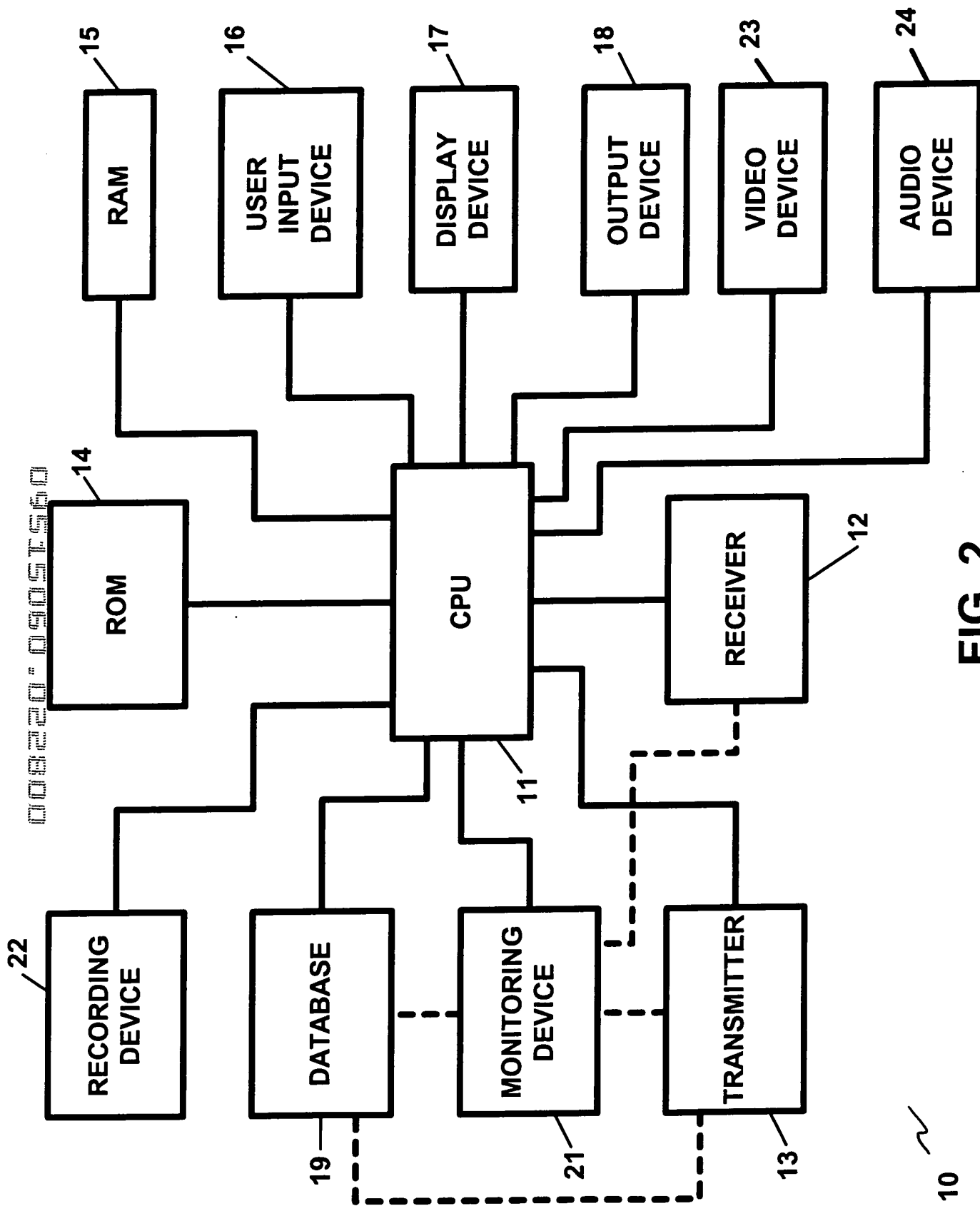


FIG. 2

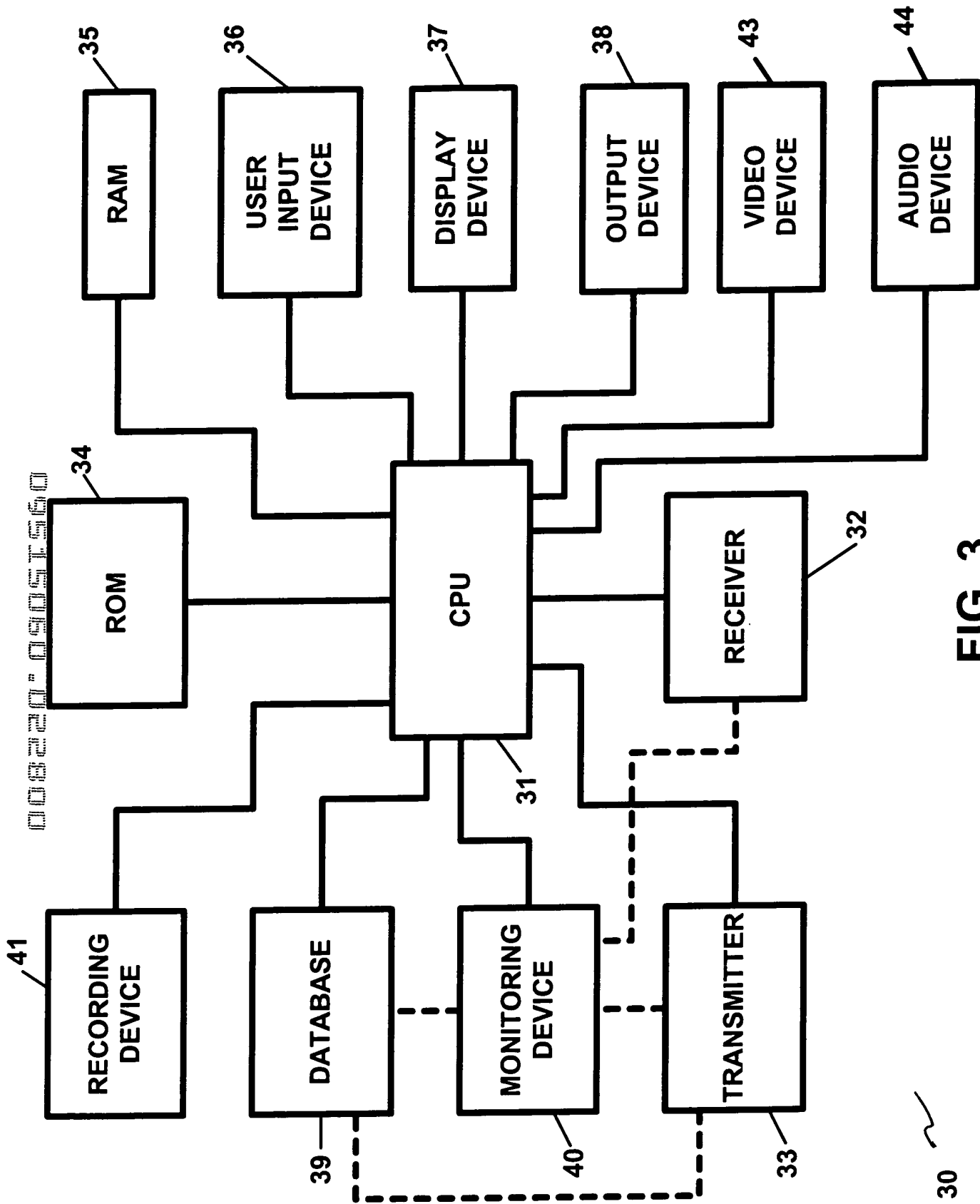


FIG. 3

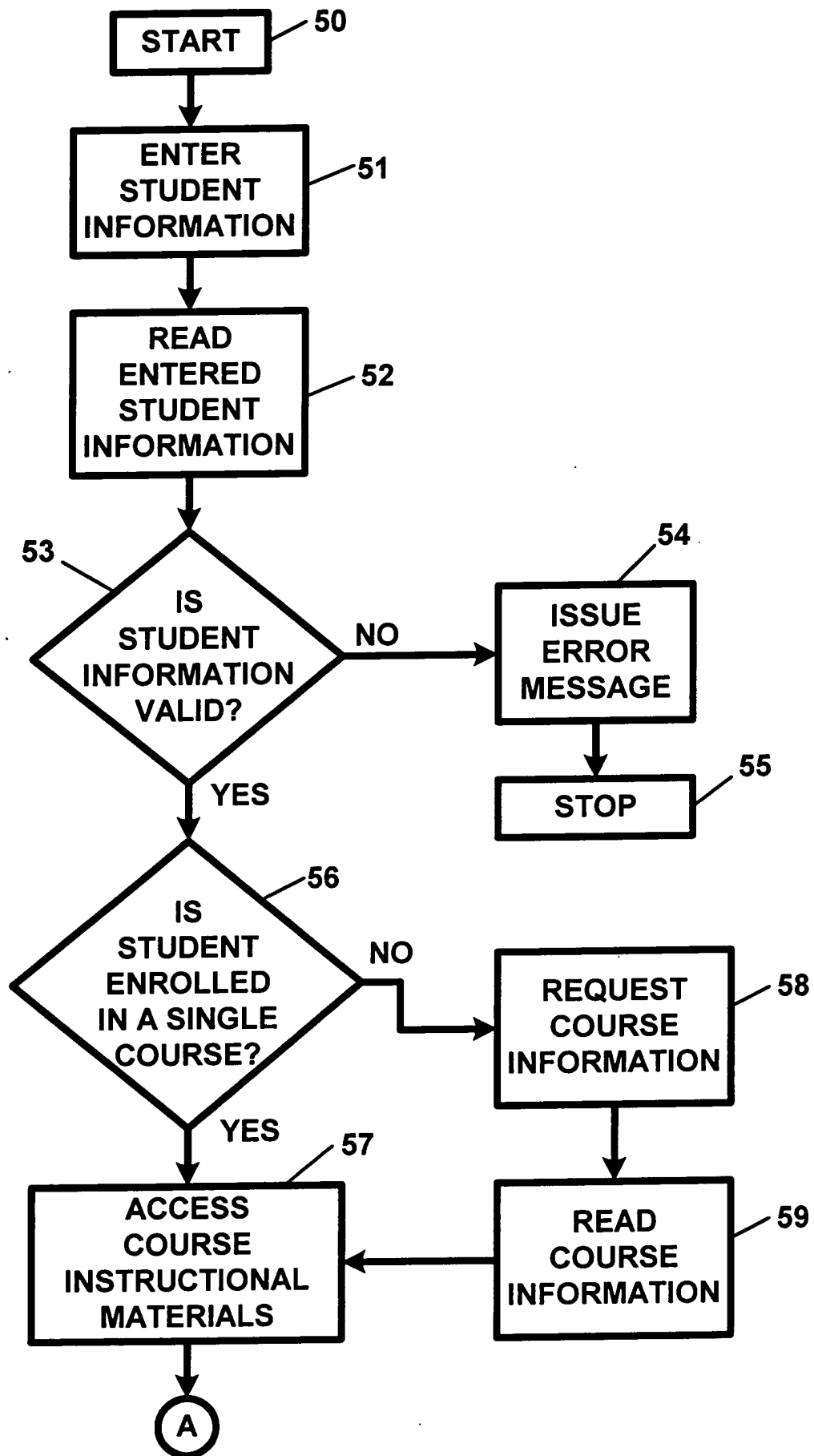
[illegible]

FIG. 4A

SECRET

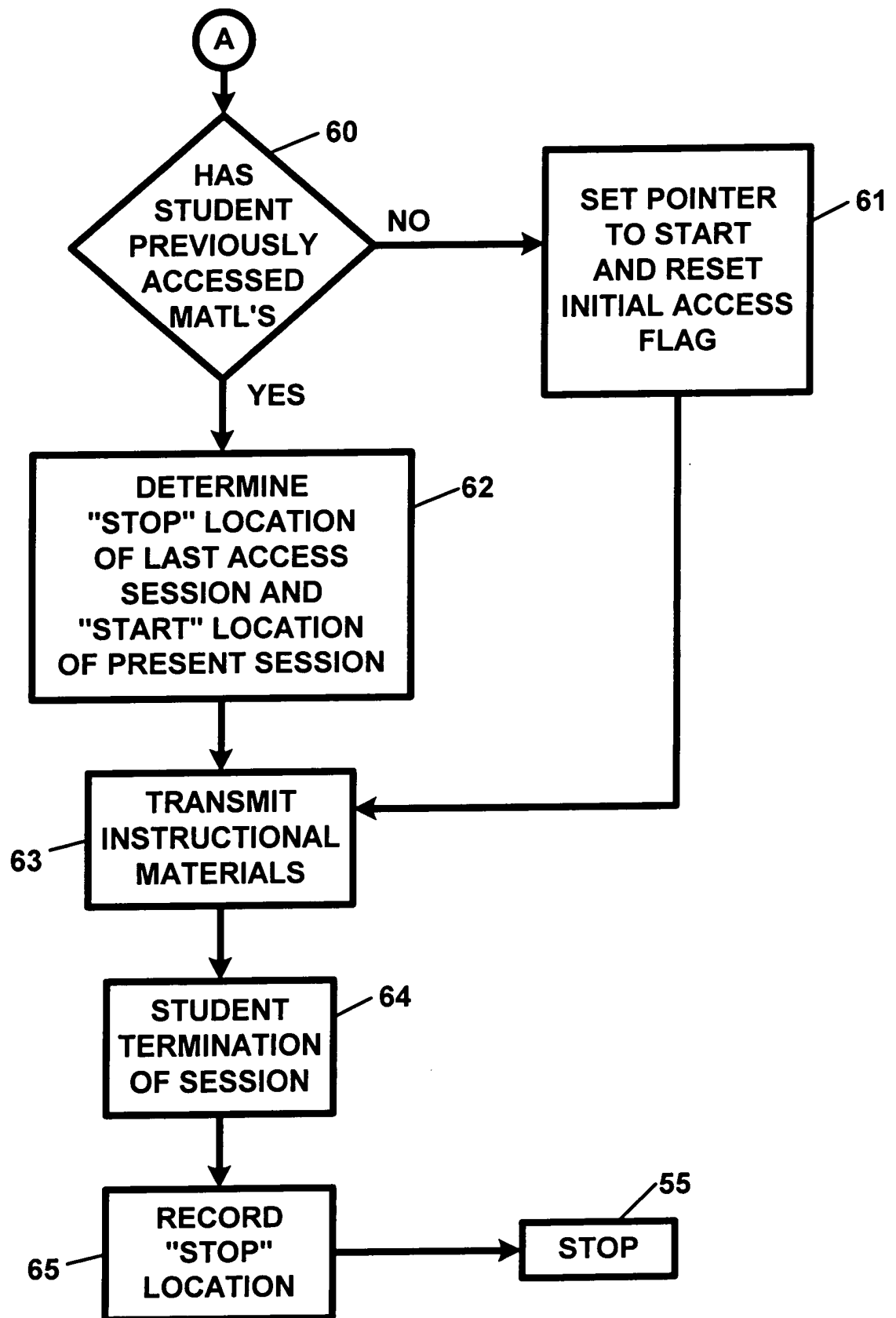


FIG. 4B

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graph TD
    70[START] --> 71[ENTER STUDENT/COURSE INFORMATION]
    71 --> 72{HAS STUDENT PROGRESSED THRU MATL'S TO DATE?}
    72 -- NO --> 73[NOTIFY ADMINISTRATOR/ INSTRUCTOR]
    73 --> 74[NOTIFY STUDENT]
    74 --> 80a[STOP]
    72 -- YES --> 75{HAS ALL ASSIGNED WORK BEEN SUBMITTED?}
    75 -- NO --> 76[NOTIFY ADMINISTRATOR/ INSTRUCTOR]
    76 --> 77[NOTIFY STUDENT]
    77 --> 80b[STOP]
    75 -- YES --> 78{HAVE ALL QUIZZES, TESTS AND EXAMS BEEN TAKEN?}
    78 -- NO --> 79[NOTIFY ADMINISTRATOR/ INSTRUCTOR]
    79 --> 81[NOTIFY STUDENT]
    81 --> 80c[STOP]
    78 -- YES --> A((A))
  
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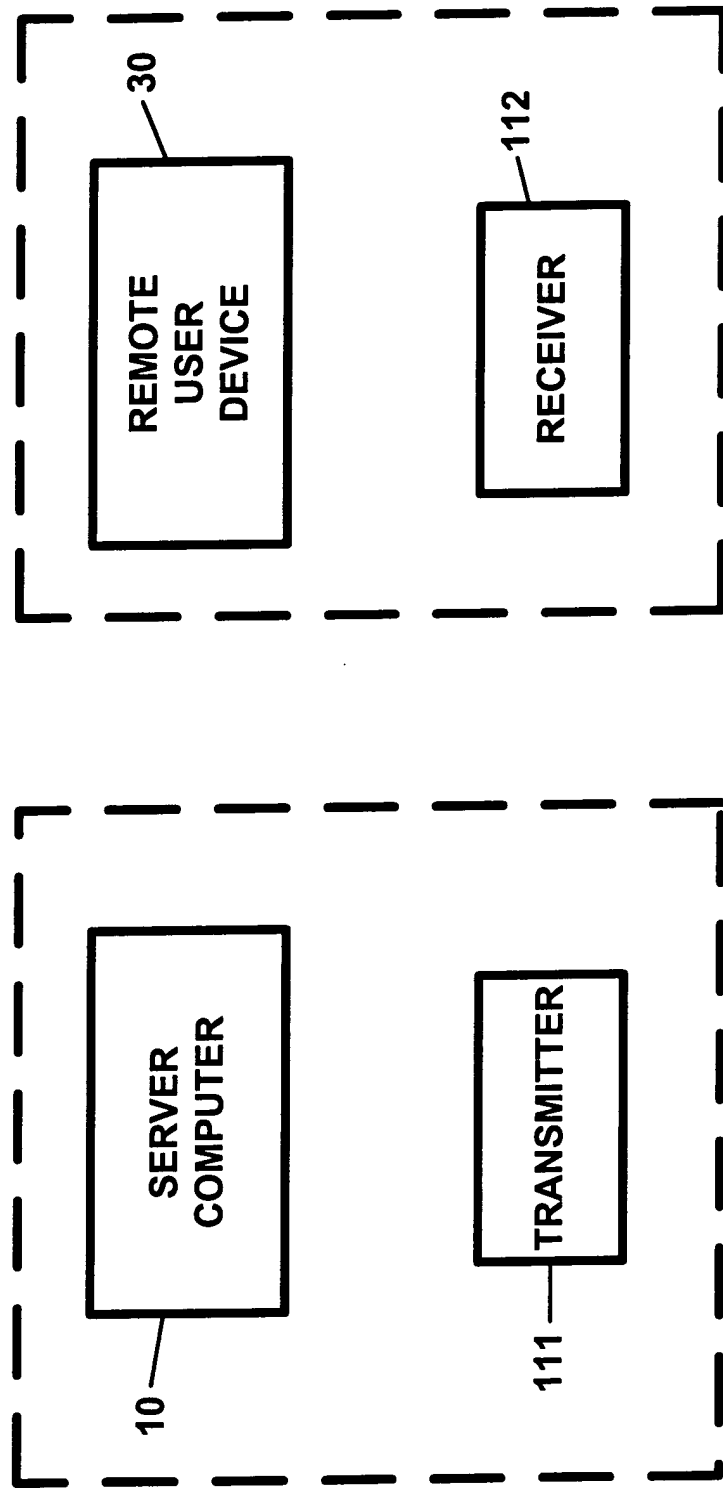
FIG. 5A

FIG. 5A


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graph TD
    150[START] --> 151[ENTER STUDENT INFORMATION]
    151 --> 152[COMPARE STUDENT'S RECORD AGAINST COURSE/PROGRAM REQUIREMENT]
    152 --> 153{HAS STUDENT FULFILLED REQUIREMENTS?}
    153 -- YES --> 154[NOTIFY INQUIRER THAT STUDENT HAS FULFILLED REQUIREMENTS]
    153 -- NO --> 156[NOTIFY INQUIRER THAT STUDENT HAS NOT FULFILLED REQUIREMENTS]
    154 --> 155[NOTIFY ADMINISTRATION]
    155 --> 60[STOP]
    156 --> 157[PROVIDE LISTING OF STUDENT RECORDS AND/OR COURSES NEEDED]
    157 --> 60
  
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FIG. 6



180

FIG. 7